

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: KANAMAA%AMGATE%MATRXA@randb.pprd.abbott.com  
Subject: Aligning to WWV - Osc WTB  
Message-ID: <01HSTCL5NSUA8ZIKMW@RANDB.PPRD.Abbott.Com>

From: Kana, Michael X.  
From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
Subject: Aligning to WWV - Osc WTB

In that quest towards alignment, I am looking for ovenized 5 and 10 mhz oscillators. Although 'modern', they are for a good cause.

73's de AA9IL  
Mike Kana

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: linscot@is.rice.edu (Steve Linscott)  
Subject: Aligning with WWV  
Message-ID: <199507122123.QAA19098@is.rice.edu>

The semi-BA approach:

Since the HP 5245 counter has SOME tubes (Nixie), it qualifies as a semi-BA. :-) These are available at fleas for \$25-\$75, depending upon condition. My first approach was to build a 5 Mc. xtal oscillator, zero beat it with WWV while feeding it into the counter. I adjusted the counter timebase until the counter read 5 Mc. The 5245M has the high stability time base, but the 5245L time base is plenty good enough for BA use. Use the 5245 to set your sig gen or count the rcvr LO, or whatever.

The modern (almost) approach:

Someone told me about a fellow who reconditions and sells rubidium standards, and I had to have one. Sold my 51J4 (weep) and bought one. Now the 5245M and Wavetek 178 sig/sweep gen are locked to the Tracor standard, the precision of my test equipment far exceeds that of the radios I align, and it doesn't work any better than the first set-up!

I love BA's, but don't believe I MUST use test equipment from the same era as the BA. I still use my URM-25 sometimes, but once you've aligned variable IF's by programming each end of the range into the sig gen and switching between the end points by pushing a button, it's hard to go back to the old way! Oh well, diversity is the name of the game, and we each have our favorite toys.

73 de W5EGP

- Steve -

```
*****
*   Steve Linscott           Divisional Consultant - Natural Sciences   *
*   IS User Services        Rice University           Houston, Texas   *
*****
```

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: jproc@worldlinx.com  
Subject: Amphenol Connectors Wanted  
Message-ID: <Chameleon.4.01.2.950712213307.jproc@>

Dear BA's,

Since last year, I have been unsuccessful in locating some missing connectors in order to complete a portion of the radio restoration aboard Haida.

Need quantity 5

Amphenol Blue Ribbon Connectors  
Series 26 Receptacle  
Part # 26-190-32

(Connector hood is not used, therefore not required).

This style of connector is typically found on electronic equipment which slides into position in a rack. If anyone has these in their junk box and wishes to donate them, I would be more than willing to reimburse you for postage.

Regards,

-----  
Jerry Proc    VE3FAB  
E-mail: jproc@worldlinx.com  
Radio Restoration Volunteer  
HMCS Haida   Toronto, Ontario  
-----

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: jproc@worldlinx.com

Subject: AN Nomenclature Question  
Message-ID: <Chameleon.4.01.2.950713124743.jproc@>

Dear BA's,

In reference to the AN nomenclature system, the AN means Army Navy. Was there a reason why the Air Force was excluded or am I mis-interpreting? Does anyone know of the exact year that the system was first used or was it phased in?

Regards,

-----  
Jerry Proc, VE3FAB  
Radio Restoration Volunteer  
HMCS Haida  
E-mail: jproc@worldlinx.com  
Toronto, Ontario  
-----

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: "Kenan, Larry" <llk@sandshark.sandiegoca.ATTGIS.COM>  
Subject: RE: AN Nomenclature Question  
Message-ID: <3005A8E8@sharkgate.sandiegoca.attgis.com>

>From: jproc  
>In reference to the AN nomenclature system, the AN means Army Navy. Was there  
>a reason why the Air Force was excluded or am I mis-interpreting? Does anyone  
>know of the exact year that the system was first used or was it phased in?  
>

Maybe because when they started it was the Army Air Corps.

Larry Kenan - K06SM

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: haynes@cats.ucsc.edu (Jim Haynes)  
Subject: Another recent magazine article  
Message-ID: <199507130541.WAA26116@hobbess.UCSC.EDU>

I picked up a "Popular Communications" this evening. Has an article on the training of CW operators in the 1930s.

And there have been some other good historical articles in that magazine lately.

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: "Tony Stalls (K4KY0)" <j38@clark.net>  
Subject: Re: Another recent magazine article  
Message-ID: <Pine.SOL.3.91.950713100726.5337B-1000000@clark.net>

On Thu, 13 Jul 1995, Jim Haynes wrote:

> I picked up a "Popular Communications" this evening. Has an article on the  
> training of CW operators in the 1930s.  
>  
> And there have been some other good historical articles in that magazine  
> lately.

You aren't referring to that nonsense about how Tesla invented radio and was allegedly snubbed by the Smithsonian are you? Some of the articles on the old broadcasters have been interesting however.

Speaking of radio magazines, coincidentally I was working on something last night for the QCWA chapter meeting this Saturday and while fiddling around with the callsign database, I came up with some interesting information about the class of amateur license the folks who put out QST, CQ, 73, and PopComm have along with Newsline publisher and outspoken codeless advocate Bill Pasternak.

	QST	CQ	73	PopComm
EXTRA .....	24	18	4	6
ADVANCED .....	3	6	6	4
GENERAL .....	1	2	1	0
TECHNICIAN .....	4	3	2	1
NOVICE .....	4	0	0	0
-----				
TOTAL LICENSED AMATEURS .....	36	29	13	11

PUBLISHERS:

K1ZZ, DAVID G SUMNER	- EXTRA	- QST
K2MGA, RICHARD A ROSS	- ADVANCED	- CQ and Popular Communications
W2NSD, WAYNE GREEN II	- ADVANCED	- 73 Amateur Radio Today
WA6ITF, WILLIAM M PASTERNAK	- TECHNICIAN	- Newsline

EDITORS:

AA2Z, MARK J WILSON	- EXTRA	- QST
K2EEK, ALAN M DORHOFFER	- TECHNICIAN	- CQ

W2NSD, WAYNE GREEN II           - ADVANCED    - 73 Amateur Radio Today  
K2AES, THOMAS S KNEITEL       - TECHNICIAN - Popular Communication

MANAGING EDITORS:

K3KMO, ALBERT M BROGDON       - EXTRA        - QST  
UNLICENSED, HOPE CURRIER       - NONE         - 73 Amateur Radio Today

What I find particularly interesting is that of the four magazines, only QST has ANY Extra Class licensees in it's top positions and all of them are. There only two people at QST with "editor" titles that don't have Extras, and they have Advanced and General Class licenses.

Popular Communications, a non-ham magazine, has more Extra Class amateurs than 73, Amateur Radio Today. Also, CQ, arguably the #2 ham magazine, has a guy as editor that has been licensed for forty years, but has never bothered to upgrade above an entry level license! Talk about a credibility gap!

What with all his ranting and raving about his accomplishments, I was surprised to find that living-legend Wayne Green only has an Advanced Class ticket. I guess that even his self-professed Mensa intellect can't get him past the exam.

Now, does this make it any easier to believe that these non-League people probably care more about profits than they do about the welfare of amateur radio? Don't forget that CQ has been prominently represented in the Amateur Equipment Manufacturer's Association and according to Wayne Green's most recent editorial about Dayton, they are the organizers. You might best remember the Association as being the same secret society that you read about in Electric Radio and the AM Press/Exchange that proposed petitioning the Commission for a "slow code" General Class ticket.

So... When you buy these magazines and you read articles about boatanchors and traditional amateur radio and get a warm and fuzzy feeling about the publishers, remember how much importance they, who represent themselves as the spokespersons for amateur radio, put on upgrading themselves.

73,  
Tony  
K4KY0

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: k1zat@bah.com  
Subject: Re: Another recent magazine article  
Message-ID: <Pine.SUN.3.91.950713105713.8449A-100000@booz.bah.com>

Jim --

On Thu, 13 Jul 1995, Jim Haynes wrote:

> I picked up a "Popular Communications" this evening. Has an article on the  
> And there have been some other good historical articles in that magazine

I've subscribed to this magazine for about 10 years now, always has something of interest. The column by Alice Brannigan is almost always about "ancient" radio, albiet broadcast, but still interesting reading.

jd

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: "Tony Stalls (K4KY0)" <j38@clark.net>  
Subject: Re: Another recent magazine article  
Message-ID: <Pine.SOL.3.91.950713131149.13216C-100000@clark.net>

On Thu, 13 Jul 1995 k1zat@bah.com wrote:

> Jim --

>

> On Thu, 13 Jul 1995, Jim Haynes wrote:

> > I picked up a "Popular Communications" this evening. Has an article on the  
> > And there have been some other good historical articles in that magazine

>

> I've subscribed to this magazine for about 10 years now, always has  
> something of interest. The column by Alice Brannigan is almost always  
> about "ancient" radio, albiet broadcast, but still interesting reading.

I subscribed to Popular Communications because someone told me that something or other about it was interesting, but I don't plan to renew. Besides being pitifully edited (did anybody see the upside-down photo in the last issue?), it's too full of articles about hacking, snooping on cell phone calls, pirate radio, and other illegal and/or gray area topics for me. The latest issue has an article by an attorney who essentially says that since pirate radio doesn't hurt anybody, then why bother to observe the law, and no, he isn't a member of OJ's "dream team", but (IMHO) he's every bit as sleazy. ;-)

73,

Tony  
K4KY0

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: Steven Wilson <randyw@crl.com>  
Subject: Are the Hot Rods Back ?  
Message-ID: <Pine.SUN.3.91.950713120840.14976A-1000000@crl8.crl.com>

In the 1950's and the HF Novice bands were alive and well the Hot Rods were the numerous versions of the 6L6/807 transmitters. In the receivers we added R9'ers and external Q-multipliers. Remember the aluminum foil covered bamboo fishing poles for beams. Looking back at some of the commercial gear, our Hot Rod homebrew rigs plus every way but up ARC-5 conversions; it is amazing that many of us were able to work WAS and DXCC. But we did. And it was fun working with the full blown hot rods of the day.

Then we entered the commercial era - On the high end you got a Collins with the middle of the road being Drake and Swan. Now the rigs were to complex and expensive to ruin the resale value with modifications. And our beloved Hot Rods disappeared.. Altho a few of us brave souls did some wonderful things with the R4C.

Well fellows I think "Jack is back" Yes, Jack the Hot Rodder has found an excellent replacement for the ARC-5's. I believe todays Hot Rodder is the R-390A owner. A quick review of e-mail on the Boat Anchors list, Electric Radio Articles and Hollow State Newsletter indicates there is a high performance receiver we can afford to purchase, modify and use on the hams bands. And If you are careful; it will out erform the high cost rice boxes.

Now if we can just find a suitable transmitter for our hot rod operation.

Yes, I think the Ham Radio Hot Rodder is back. As always me comments are my own. I would be interested in your comments on the subject.

de stan ak0b  
e-mail via randyw@crl.com

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: Bill VanAlstyne <bill@cruz.com>  
Subject: Re: Are the Hot Rods Back ?  
Message-ID: <199507132053.AA25886@cruz.com>

At 02:31 PM 7/13/95 -0500, Steven Wilson wrote:

>In the 1950's and the HF Novice bands were alive and well the Hot  
>Rods were the numerous versions of the 6L6/807 transmitters. In the  
>receivers we added R9'ers and external Q-multipliers.

Yeah, I ran a 6AG7/807 CW rig (the much-discussed Knight T-50) as a Nervous,  
and had a Heath Q-Mult hooked in to my semi-homebrew receiver (National  
NC-60 as an IF/AF chassis, with homebrew down-converters for 14-30 MHz,  
broad-band RF pre-amp, Heath Q-Mult, homebrew power supply, homebrew  
hand-calibrated bandspread dial, homebrew 100 KHz xtal calibrator, and so  
on). Them were the days!

> ...I believe today's Hot Rodder is  
>the R-390A owner. A quick review of e-mail on the Boat Anchors list,  
>Electric Radio Articles and Hollow State Newsletter indicates there is a  
>high performance receiver we can afford to purchase, modify and use on  
>the hams bands. And if you are careful; it will outperform the high  
>cost rice boxes.

I've been coming to exactly the same conclusion. The number of people who  
are acquiring this receiver is amazing to me, and I'm happy to be among 'em.

>Now if we can just find a suitable transmitter for our hot rod operation.

Yes! You know, I wish I had my old Viking Valiant back, but really would  
rather have a fully hollow-state CW/SSB xmtr, rock-stable, great audio... A  
friend of mine in High School (early '60s) used a CE 20A exciter barefoot on  
SSB. Tuning it up was something of a black art (it was a phasing rig), but  
it worked great on both SSB and CW. Did CE come out with a higher-power xmtr  
with a built-in VFO (something else the 20A lacked)? I never kept track of  
the company. Whatever happened to it, and when?

Bill VanAlstyne  
N6FN  
bill@cruz.com

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: Henry van Cleef <vancleef@bga.com>  
Subject: Audio Chanalyst and A.G. Tannenbaum  
Message-ID: <199507132120.QAA01179@lia.bga.com>

I talked with A.G. Tannenbaum today, and he's got a manual for the  
170-A RCA Audio Chanalyst. Makes me feel super-fortunate, because I  
thought I was going to wear out a set or two of ohmmeter batteries  
finding out what all 13 tweaks on that box do. Happiness is not  
working your way through a divider switch on a VTVM.



A.G. Tannenbaum has moved from Long Island (be sure you pronounce the "g") to Ambler Pa. His new address:

PO Box 386, Ambler, Pa. 14002. Telno 215-540-8055.

--

\*\*\*\*\*  
Hank van Cleef vancleef@bga.com vancleef@tmn.com  
\*\*\*\*\*

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: durham@w2xo.pgh.pa.us (James C. Durham)  
Subject: BA Info: Bridge  
Message-ID: <199507130023.UAA24967@w2xo.pgh.pa.us>

Need any info on Heath IB-5281 Impedance bridge.

Anyone know anything about it or have manual?

-Jim Durham, W2X0

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: jproc@worldlinx.com  
Subject: RE: BA Info: Bridge  
Message-ID: <Chameleon.4.01.2.950713002754.jproc@jproc>

>Need any info on Heath IB-5281 Impedance bridge.  
>  
>Anyone know anything about it or have manual?

Jim,

I don't have the manual, but here's some copy from the 1985 Heathkit catalogue:

Resistance range - 10 ohms to 10 megaohms.  
Inductance range - 10 uh to 10 H.  
Capacitance range - 10 pf to 10 uf.  
Oscillator frequencies 1khz, 10 khz, 100khz

Original cost - \$Cdn 105

Regards,

-----  
Jerry Proc    VE3FAB  
E-mail: jproc@worldlinx.com  
Radio Restoration Volunteer  
HMCS Haida   Toronto, Ontario  
-----

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: lakeith@wrdis01.robins.af.mil (Larry Keith )  
Subject: Brand New Keys, 100 Years Old  
Message-ID: <199507121742.MAA01240@wrdis01.robins.af.mil>

According to a New Products blurb in August QST, J.H. Bunnell is gearing up for a limited run of its "Miniature Telegraph Key and Sounder."

Check page 118, August 1995 QST...

73,

Larry, KQ4BY

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: haynes@cats.ucsc.edu (Jim Haynes)  
Subject: Re: Brand New Keys, 100 Years Old  
Message-ID: <199507121804.LAA23982@hobbes.UCSC.EDU>

Yeah, I haven't seen the QST article but I did get a mailing from them some time back. The thing is quite pricey, hundreds of dollars!

I've been meaning to find out what's happened with that company - I guess similar to Vibroplex somebody has bought the company for its fine old name.

Jesse H. Bunnell was one of the teenage telegraphers of the Civil War, then started a company making telegraph apparatus. It was probably the leading company of its time, and in later years did a lot of contract manufacturing for the late Western Union.

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: rdkeys@unity.ncsu.edu  
Subject: Re: Brand New Keys, 100 Years Old  
Message-ID: <199507122033.QAA28487@cc00du.unity.ncsu.edu>

>  
> Yeah, I haven't seen the QST article but I did get a mailing from them  
> some time back. The thing is quite pricey, hundreds of dollars!  
>  
> I've been meaning to find out what's happened with that company - I guess  
> similar to Vibroplex somebody has bought the company for its fine old  
> name.  
>  
> Jesse H. Bunnell was one of the teenage telegraphers of the Civil War, then  
> started a company making telegraph apparatus. It was probably the leading  
> company of its time, and in later years did a lot of contract manufacturing  
> for the late Western Union.  
>

The Bunnell Company was bought up by an upstate NY doctor. I corresponded with him a few times the past several years, looking for a sideswiper. He had parts to make some but was out of them by the time I got to him. He did have some original parts and at one time I thought he mentioned that there would be a reissue of the tiny miniature telegraph key. He also had some other odds and ends from the original company. Is this the same person you folks are talking about?

Curious, and still looking for a Bunnell Style W Sideswiper.....(:+}}.....

73/Bob/NA4G

p.s. I know them thar thingies is scarcer than ma's hen's teeth.....

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: don merz <71333.144@compuserve.com>  
Subject: Command Sets FS  
Message-ID: <950713134248\_71333.144\_DHQ72-2@CompuServe.COM>

For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.  
412-234-8819 (weekdays, EST or leave a message anytime).  
71333.144@compuserve.com

This ad was just sent to Electric Radio in case anyone is interested in this stuff.

FOR SALE: Command Sets: BC-454B, fair: \$13, BC-453A, very good: \$25, BC-453A, no tag, nice looking: \$29, BC-455B, unmodified: \$39, BC-453B, unmodified: \$39, another BC-453B,

nice: \$29, BC-454E, rear connector wrong: \$34, T-23/ARC-5, unmodified: \$49; R-28/ARC-5, unmodified: \$59, Aircraft Radio Corporation Glass Vacuum capacitors for RE-2/BC-442: \$11 each. WANTED: Black R-xx/ARC-5 receiver covering 6-9.1mhz. Don, N3RHT, 47 Hazel Drive, Pittsburgh, PA 15228, 412-234-8819 EST weekdays.

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: Jack Taylor <n7oo@hereford.ampr.org>  
Subject: Computer sales at hamfests, etc.  
Message-ID: <199507121809.NAA07503@uro.theporch.com>

I think the only blame to be assigned when non-ham sellers show up at hamfests is to the buyers. If the buyers don't buy, then the sellers will dry up. As long as it's worth the time and effort, the seller will be there!

73 de Jack

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: "Tony Stalls (K4KY0)" <j38@clark.net>  
Subject: Re: Computer sales at hamfests, etc.  
Message-ID: <Pine.SOL.3.91.950712150125.17607D-1000000@clark.net>

On Wed, 12 Jul 1995, Jack Taylor wrote:

> I think the only blame to be assigned when non-ham sellers show up at  
> hamfests is to the buyers. If the buyers don't buy, then the sellers will  
> dry up. As long as it's worth the time and effort, the seller will be there!

There are scads of non-hams showing up at hamfests to shop for computer stuff now, adding to the crowds and using up parking space. OK, so the sponsors are profiting from all the extra admissions and the sale of more tables, but if it were my club sponsoring it, I would oppose flooding the hamfest with non-radio related vendors.

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: KB9VU@aol.com  
Subject: Drake parts wanted  
Message-ID: <950712214620\_113677961@aol.com>

Need 1.5 and .5 KHz CW filters for a Drake R4C. Also need a PTo tuning module, no gears, just the shaft, bracket, bearings, etc.

E-MAIL to KB9VU@AOL.COM

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: Bill VanAlstyne <bill@cruz.com>  
Subject: Electric Radio and Hollow State Newsletter  
Message-ID: <199507132055.AA25896@cruz.com>

Sorry to take up bandwidth with this request, but I can't seem to find this data anywhere... Could someone please send me the address and subscription info on these two pubs? Thanks...

Bill VanAlstyne  
N6FN  
bill@cruz.com

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: "Tony Stalls (K4KY0)" <j38@clark.net>  
Subject: Re: Electric Radio and Hollow State Newsletter  
Message-ID: <Pine.SOL.3.91.950713175248.984E-100000@clark.net>

On Thu, 13 Jul 1995, Bill VanAlstyne wrote:

> Sorry to take up bandwidth with this request, but I can't seem to find this  
> data anywhere... Could someone please send me the address and subscription  
> info on these two pubs? Thanks...

ELECTRIC RADIO	HOLLOW STATE NEWSLETTER
P.O. Box 57	5910 Boulevard LP SE
Hesperus, CO 81326	Olympia, WA 98501

\$28/year, 2nd class mail	\$5 for 4 issues, 3 issues published per year
\$38/year, 1st class mail	
\$39/year, Canada	

73,  
Tony  
K4KY0

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995

From: HAMRLUND@aol.com  
Subject: F.S.: DELXUE PHASEMASTER JR. XMTR  
Message-ID: <950712210328\_31506981@aol.com>

For sale one Lakeshore Industries, Deluxe Phasemaster Jr. transmitter.  
160-10, lsb,usb,am,pm. With original manual. Very nice condition. uses  
single 807 finale.  
Price shipped \$150.00

Contact: Robert Fowle  
1215 Winifred  
Jackson, Mich. 49202-1946

517-789-6721 m-th 3pm-845pm / fri-sun 8am-11pm EST

or E-mail

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: HAMRLUND@aol.com  
Subject: F.S.: SP-600JX26 / IN CABINET  
Message-ID: <950712210335\_31507077@aol.com>

THIS IS NOT AN ORIGINAL CABINET, BUT VERY NICE AND GOES WELL WITH UNIT.  
Condition: the prettiest I've ever seen. Has the darker of the gray's on face  
plate.  
Price \$500.00 shipped

Contact:  
Robert Fowle  
1215 Winifred  
Jackson, Mich. 49202-1946

or E-mail

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: "MELUCAS, MARC P." <MELUCAS@wsmc-mis.af.mil>  
Subject: Flagstaff 'Fest  
Message-ID: <199507122206.RAA23947@uro.theporch.com>

Gang-

Thanks for the replies about Flag. In spite of the sales tax issue,  
the flea market still holds promise. Besides, I'm also going for the VE  
session to upgrade my license. Hope to meet some of you there.

The sales tax thing started a small thread, and I see that I am not

alone in my sentiments about taxing hobbyists. Hopefully, that issue will work out to a reasonable conclusion, even if some pain is involved.

Marc, KB0JPQ

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: Dave Stinson AB5S/7 <72227.1640@compuserve.com>  
Subject: Ft. Tuthill, AZ Hamfest  
Message-ID: <950712162156\_72227.1640\_EHM128-2@CompuServe.COM>

Well, I'll be at Ft. Tuthill in Flagstaff, assuming Kay's morning sickness is better, starting sunup Friday. Just look for the rear-end sticking out from under a table. The front part will be stuffed into the oldest, dirtiest boxes I can find. If you hear strange, grunting noises followed by "Wow! Cool!" you know it's a good day.  
Dave AB5S/7

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: "rohre" <rohre@arlut.utexas.edu>  
Subject: FW: Aligning with WWV  
Message-ID: <n1406564436.40496@msmailgw1.arlut.utexas.edu>

For the group that may want to learn this as well.

---

From: rohre on Wed, Jul 12, 1995 2:05 PM  
Subject: RE: Aligning with WWV

The easiest way is to use the beat note method, tune the generator so it has a harmonic at 10 M Hz for example, and you set a receiver next to it, and with a little wire on the generator output, you pick up WWV with your regular antenna on the receiver and adjust the generator until the tone mix between its tone and WWV in the receiver audio output is making a "beat" or slowly changing undulation of tone, ie when the receiver is centered on WWV, you tune the gen until you hear NO difference in tone between it and WWV. (Turn off the CW BFO of the receiver.) This zero beating is best done at the short time intervals when WWV does not transmit a modulated tone itself. See the schedules for WWV, I think that is 5 minutes before the hour when their tones go off. Once you have the generator zero beat to WWV, then you adjust the dial position or whatever generator adjustment you have so its dial reads 10 M Hz when it is zero beat to WWV at 10M Hz in your receiver output. This is discussed in the older ARRL handbooks I think from 1957 and before, when frequency counters were not

available to hams or the trade. Note the calibration of your receiver dial does not matter, as long as you know about where to find WWV 10 M Hz on your dial. Be aware there are other time stations, on "odd" frequencies, like CHU Canada on 7.335? and you should listen awhile to make sure you hear them say "WWV or WWVH" in the announcement period. There are international stations that also appear at 10, and other cardinal points, 5, 15, etc. so do this when you are not getting by skip, multiple frequency standards received like WWV and WWVH together.

--Stuart K5KVH

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: "rohre" <rohre@arlut.utexas.edu>  
Subject: FW: AN/PRM-10 GRID DIP METER MANUAL  
Message-ID: <n1406464243.55988@msmailgw1.arlut.utexas.edu>

Fellow BA-ites! Can you help my friend Wayne out?  
Thanks in advance and reply to him directly, please. 73, Stuart K5KVH

From: ehayes@VNET.IBM.COM on Wed, Jul 12, 1995 5:10 AM  
Subject: AN/PRM-10 GRID DIP METER MANUAL

About 6 months ago, I purchased the subject meter at a swapfest. Unfortunately, the seller had no manual to go along with the meter. Can anyone tell me where I might pick up a manual. If anyone here on the reflector has one, I would be willing to pay for the copying costs as well as any associated postage.

Thanks in advance,

73 KC5DVT Wayne email...ehayes@vnet.ibm.com  
Austin, Texas

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: MEC <danmec@inet.uni-c.dk>  
Subject: Hallicrafter collectors  
Message-ID: <Pine.3.89.9507122114.A23328-0100000@inet.uni-c.dk>

I have a Hallicrafters STATION LOG, brand new from the 1960's. The front shows an operator in front of SX 146/HT46. Backpage



is an ad for SR46A/SR42A.

Any offers ?

73 Rag 0Z8R0

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: Bill.Cohn@precision.chigate.com (Bill Cohn)  
Subject: Hallicrafters Dial Strings  
Message-ID: <b5d\_9507130150@chigate.fidonet.org>

After having acquired two Hallicrafters receivers several weeks ago at the Starved Rock Hamfest (SX71 and SX99), I have several questions for the group.

I have no problem making the sets work electrically, but I am having a problem making the dial strings work without slipping. I restrung the bandspread dial on the SX71 with new dial cord, it was broken when I got the radio. I used real dial cord and followed the stringing information in the service manual. It works but it seems it could be better. The SX99 bandspread dial also slips sometimes. This one I have not touched yet.

Also any ideas on repainting the bad spots on the cabinet. There are some rust spots I would like to get rid of.

Thanks for any info,

73 de N9MHT Bill  
bill.cohn@precision.chigate.com

-- Internet Addresser 3.01 Reg #:0033

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: rherndon@ima.infomail.com (Richard Herndon)  
Subject: hallicrafters trivia  
Message-ID: <5e7\_9507121950@ima.infomail.com>

On 07 May 95, Jim Lockwood illuminates:

JL> At a swap today I picked up a hallicrafters cabinet, partly because I have  
JL> something to put in it and partly because its not like other hallicrafters

JL> cabinets I've seen. After I describe how this one is different, can you  
JL> tell me what it may have been used for?

I called my friend the Hallicrafters collector (Chuck Dachis, WD5E0G) and found  
him ready to meet the challenge. He went out to his museum and found the  
following answers:

What is it from?

HT-19 transmitter,

SX-42 receiver

and

T-54 television receiver

all have this design.

Why was it embossed like it is?

Just a design. It had nothing to do with what is in it.

Hope that relieves your expiring mind before it expires. :)

73 de K5FNI

--- GoldED 2.40

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995

From: SP600@aol.com

Subject: hardline & connectors

Message-ID: <950712161421\_113438278@aol.com>

I am in need of some 7/8" gard line and connectors. Also some 1/2" superflex  
and connectors all n type. Anyone know of were I can get some new or used at  
a decent price?

Thanks

Charlie N9SOR

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995

From: KANAMAA%AMGATE%MATRXA@randb.pprd.abbott.com

Subject: Hot Rod rigs

Message-ID: <01HSTTKDS80I8ZIUD4@RANDB.PPRD.Abbott.Com>

From: Kana, Michael X.

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995

Subject: Hot Rod rigs

My votes for the hot rod transmitters would be: (IMHO)

Viking Ranger (par with the 60's era Mustang)

DX 100 (par with a 60's era Pontiac Bonneville/early 70's Olds Delta88)

Collins 32S series (63' split window 'Vette. Adding the 30L1 would upgrade you to a '67 big block)

This weekend is the Zion IL scoop. Alot of classic street machines will be out cruising. If I am real good, the YL will let me ride in her 64 Stingray!

73 de AA9IL  
Mike Kana

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: rblank@legend.txdirect.net (Richard A. Blank)  
Subject: Re: Hot Rod rigs  
Message-ID: <9507132345.AA13410@legend>

>From: Kana, Michael X.  
>Date: Thu, Jul 13, 1995 4:30 PM  
>Subject: Hot Rod rigs  
>To: bigboats  
>Howdy all  
>  
>My votes for the hot rod transmitters would be: (IMHO)  
>  
>Viking Ranger (par with the 60's era Mustang)  
>  
>DX 100 (par with a 60's era Pontiac Bonneville/early 70's Olds Delta88)  
>  
>Collins 32S series (63' split window 'Vette. Adding the 30L1 would upgrade you to a '67 big block)  
>  
>To me, the 30L1 would be more like the 375hp, 327ci, FI engine option, the 30S1 would be the big-block 427ci...;-)

>This weekend is the Zion IL scoop. Alot of classic street machines  
>will be out cruising. If I am real good, the YL will let me ride in her  
>64 Stingray!  
>  
>73 de AA9IL  
>Mike Kana  
>  
>

>

>

Rick Blank, KI5SL  
AMSAT NA 26195  
2223 Blanco Road  
San Antonio, Texas 78212

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: KD6CC@aol.com  
Subject: How to subscribe via AOL?  
Message-ID: <950713005835\_31685219@aol.com>

Thanks

Roger KD6CC

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: durham@w2xo.pgh.pa.us (James C. Durham)  
Subject: Info: Copier  
Message-ID: <199507130025.UAA24973@w2xo.pgh.pa.us>

This is a long shot, but there are more experimenters and fixers here than in most groups.

I have a Canon NP-2015 copier that I saved from the dumpster. It copies, but has severe paper handling problems. Looks like stripped teeth on a gear feeding paper.

Anyone know anything about these beasts. Calling Canon for service would probably break me.

-Jim, W2X0

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: Jeffrey Herman <jeffrey@math.hawaii.edu>  
Subject: Re: Info: Copier  
Message-ID: <Pine.SUN.3.91.950712182917.26850B-100000@kahuna>

> I have a Canon NP-2015 copier that I saved from the dumpster.

We should start a club: NORADD, or National Organization of Radio

Amateur Dumpster Divers. What other hobby causes mature professional adults to go where only the homeless dare to venture?

My latest dive has yielded a working Wyse terminal.

I highly recommend you dive at your local college campus behind the Engineering, Physics, and Computer Science buildings. If you're near a harbor the dumpsters there make for excellent diving - lots of old electronic gear to be found (hold your breath, though - might be some stinky fish parts therein).

73 from wet and sunny Hawaii, <--if you've been here then you'll know  
Jeff NH6IL (ex WA6QIJ) what that means!

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: Michael.J.Knudsen@att.com  
Subject: Re: Info: Copier  
Message-ID: <9507131658.AA10929@bock.ih.att.com>

Funny you should mention NORADD or whatever. As a Scuba diver, I'd been idly thinking of a logo, maybe a green Dumpster with the red-with-white-backslash scuba dive flag on it, and a pair of legs with fins sticking up out the top of the dumpster.

All creative suggestions welcomed!

Actually, a couple weeks ago we were combined the hobbies -- "junk diving" in about 35 feet of water around an abandoned lighthouse checking out the brass bedsteads, valves, and other stuff tossed over the side by generations of keepers. Nothing worth taking up to the boat, tho. 73, mike k

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: Filip M Gieszczykiewicz <filip@smi.med.pitt.edu>  
Subject: Re: Info: Copier (fwd)  
Message-ID: <9507132103.AA09451@alpha.smi.med.pitt.edu>

You (Michael.J.Knudsen@att.com) wrote:

> Funny you should mention NORADD or whatever. As a Scuba diver,  
> I'd been idly thinking of a logo, maybe a green Dumpster  
> with the red-with-white-backslash scuba dive flag on it,  
> and a pair of legs with fins sticking up out the top of the dumpster.  
> All creative suggestions welcomed!

Greetings. I used to have a rust-colored T-shirt with the phrase:

Pride Aside,  
Dive Inside.

With a crude drawing of a dumpster --- and someone's legs legs in the air ;-)

Hey, I don't care what you think... I paid for a number of Hamfest-purchases with dumpster-catches.

Take care.

P.S. This thread on "keep the geeks from Hamfests" ticks me off. I often go to them and spend \$100+ on, tis true, non-ham stuff but, now and then I sell or buy a few tubes, caps, etc. So, as a fest operator, do you want me to show up or not? [smirk]

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: "Ray L. Mote" <rmote@rain.org>  
Subject: Kudos for Larry!  
Message-ID: <Pine.SUN.3.91.950712190834.11120B-100000@coyote.rain.org>

See page 49 in the August issue of QST for details. KQ4BY did a helluva nice job on the article for our dear old treasures -- show him that you appreciate the effort and drop him a line (electronic or otherwise, as long as it's \*not\* "Take my wife....please!"). It is more than a minor miracle when someone is able to get an article on what they consider obsolete technology, not part of the mainstream, printed in that mag! Tell us Larry, which ARRL official's kid did you have to hold hostage? Seriously, it's a damn fine article, and a real accomplishment.

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: lakeith@wrdis01.robins.af.mil (Larry Keith )  
Subject: Re: Kudos for Larry!  
Message-ID: <199507131354.IAA08888@wrdis01.robins.af.mil>

In your message of 12 Jul 1995 at 2125 EDT, you write:

> See page 49 in the August issue of QST for details. KQ4BY did a helluva  
> nice job on the article for our dear old treasures -- show him that you  
> appreciate the effort and drop him a line (electronic or otherwise, as  
> long as it's \*not\* "Take my wife....please!"). It is more than a minor  
> miracle when someone is able to get an article on what they consider  
> obsolete technology, not part of the mainstream, printed in that mag!  
> Tell us Larry, which ARRL official's kid did you have to hold hostage?  
> Seriously, it's a damn fine article, and a real accomplishment.

>

Thanks for the nice words. I really do like to get feedback (especially positive feedback!) about my articles.

If you liked the article (and the subject), an email message to [mwilson@arrl.org](mailto:mwilson@arrl.org) (Mark Wilson, the QST Editor) might be appropriate. I am not soliciting for "fan mail." But, I do know that the QST editorial staff likes to know when their editorial decisions are popular with the readers!

I don't have any special influence with the QST staff. I try to follow their author's guidelines, submit my articles, and take my chances with the editorial committee. Fortunately, I have had more accepted than rejected. That helps! Maybe I just caught them when the article barrel was low!

While I don't expect to see a barrage of boatanchor articles in QST, I think they have published some other articles that are boatanchors related. I seem to remember an article about the ham who restores and sells vintage entertainment boatanchors for a living. I thought that was interesting. Electric Radio has had a couple of plugs in the last year or so (not counting mine). And, the current issue has an article about hams and World War II that I have earmarked to read. I guess what I am trying to say is, we get our fair share of the QST pages. I think the QST editors would tell you that no segment of ham radio thinks that it gets enough coverage in QST. But, when that is true, it is usually because they aren't getting articles submitted on that particular segment. So, if you want to see additional boatanchor related articles, write them and send them in. I think you will get a fair hearing from the editorial committee.

73,

Larry, KQ4BY

From [boatanchors@theporch.com](mailto:boatanchors@theporch.com) Thu Jul 13 20:51:00 1995

From: "Cain, Jim, K1TN" <[jcain@arrl.org](mailto:jcain@arrl.org)>

Subject: Re: Kudos for Larry!

Message-ID: <[30052A00@arrl.org](mailto:30052A00@arrl.org)>

>>I seem to remember an article about the ham who restores and  
>>sells vintage entertainment boatanchors for a living. I thought that  
>>was interesting.

Yo Larry: That was my story, about Bob Eslinger, KR1U, in August '94 QST. I'd like to do more but haven't been able to travel yet this year (maybe

before

long). All your points about writing for QST are right on target, especially about readers letting us know when they like something. My story in Oct 94 QST about building a house set a personal all-time record for "fan mail" and it really perked me up.

(Incidentally, I am not on the "editorial committee" that chooses articles, although I suppose I could be if I wanted. I like being out of that loop since I write articles myself.)

Jim Cain, K1TN  
Senior Editor

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: "Tony Stalls (K4KY0)" <j38@clark.net>  
Subject: Re: Kudos for Larry!  
Message-ID: <Pine.SOL.3.91.950713100241.5337A-100000@clark.net>

On Thu, 13 Jul 1995, Larry Keith wrote:

> If you liked the article (and the subject), an email message to  
> mwilson@arrl.org (Mark Wilson, the QST Editor) might be appropriate. I  
> am not soliciting for "fan mail." But, I do know that the QST editorial  
> staff likes to know when their editorial decisions are popular with  
> the readers!

If you want to see more BA articles in QST, please do let Mark Wilson know! I've heard that Mark doesn't particularly care for vintage radio, but he does respond to the desires of the subscribers.

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: Andy Wallace <wallace@mc.com>  
Subject: Re: Kudos for Larry! (August QST)  
Message-ID: <9507131139.AA12896@jupiter>

Um....what was the article ABOUT? :-)

--Andy

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: "Ray L. Mote" <rmote@rain.org>



Subject: Re: Kudos for Larry! (August QST)  
Message-ID: <Pine.SUN.3.91.950713083057.11947B-100000@coyote.rain.org>

Restoring boatanchors, what else?!!

On Thu, 13 Jul 1995, Andy Wallace wrote:

>  
> Um....what was the article ABOUT? :-)  
>  
> --Andy  
>

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: "Tony Stalls (K4KY0)" <j38@clark.net>  
Subject: Re: Larry Keith's article (August QST)  
Message-ID: <Pine.SOL.3.91.950713084726.16529A-100000@clark.net>

On Thu, 13 Jul 1995, Andy Wallace wrote:

>  
> Um....what was the article ABOUT? :-)  
>  
> --Andy  
>

Restoring vintage amateur radio gear.

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>  
Subject: Re: LF/VLF Reception  
Message-ID: <MAILQUEUE-101.950712133412.448@vilas.uwex.edu>

Noise is a problem for the city-dwelling LF/VLF listener but it is manageable. My city location will never equal the farm I lived on in rural SW Wisconsin but I can still enjoy my hobby. The trick is to play with your antennas. Walk your active antenna all over your property. There are nulls in the noise level. This may take a while because the noise sources aren't always on.

Electrostatically shielded loop antennas work well although the sensitivity isn't great. If you aren't using a high quality receiver, like a military or commercial/surveillance unit, pay attention to noise entering the radio via the power cord, speaker wires... The WJ

340A, R-389 and WRR-3B all have filters on every wire going in or out of the box. It helps. The Sony 2001 works fine as an LF receiver but only on batteries (The 2010, which replaced it, is lousy. Sony dropped the RF stage filters when they redesigned the unit).

In your own house, eliminate sources of RF interference. Light dimmers, televisions, computers and especially fluorescent lights. The new energy efficient fluorescent lights are as bad as the old ones, in their own way. The unit in my house puts out a nice slice of hash from 150-170kHz and the harmonics. The street lights in your neighborhood are suspect. If you have one that goes off and on during the night, it is creating an RF problem at the same time.

LF/VLF listening is a hassle in the city but it is possible. My shack consists of the following:

#### Receivers:

Watkins-Johnson 340A	1-900kHz	(exc. rcvr)
*R-389 (all R-389s are Collins)	15-1500kHz	(great classic)
*WRR-3B (Bendix)	14-600kHz	(solid performer)
*Rycom R-1307	3-850kHz	(solid performer)
Communications Electronics Inc	30-300kHz	(solid performer)
Collins 651S-1A	250kHz-30mHz	(rated, really 80kHz)
Sony ICF-7600	50kHz-30mHz	(surprisingly good)
*Sierra 125B	3-620kHz	(acceptable performer)

\*certifiable boatanchors

#### Antennas:

Homebrew 27" electrostatically shielded loop with modified R.W. Burhans preamp. Tri-band design, tunes 180-1650kHz. 15-28dB nulls (freq dependent). One of my most useful antennas because of its compact size and ability to null.

Active antenna, three foot whip with Burhans preamp. Excellent unit because of the two integral BCB traps.

Active antenna, six foot whip on surplus Loran-C premap base. Usable, but strong BCBers can overload it.

I have a long-wire but rarely use it on LF. It is an amazingly effective noise collector.

If you are interested in LF and haven't heard of

Burhans, Cornell or Stryker, you're in for a treat.

I can close my eyes and still recall the quietest band conditions, I've ever experienced. I was working for the National Park Service. My quarters were an 1881 lighthouse on Lake Superior. I was on an island, 8 miles from the nearest power line. The only strong local RF source was the beacon on Devil's Island (now decommissioned) 9 miles to the east. On of the many amenities, if you like rustic living.

73s      Terry O'      WB9GVB

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: lakeith@wrdis01.robins.af.mil (Larry Keith )  
Subject: Logbook Collectors?  
Message-ID: <199507121940.0AA28326@wrdis01.robins.af.mil>

In your message of 12 Jul 1995 at 1435 EDT, OZ8R0 says:

>

> I have a Hallicrafters STATION LOG, brand new from the 1960's.

Hmmm.. Maybe I should check the logbook drawer in my desk.. I think there are a couple of Collins logbooks and a couple of Drake logbooks, probably from the 1970's..

I never thought of collecting logbooks...

73,

Larry, KQ4BY

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: Bill Strangfeld <bstrang@iac.net>  
Subject: Re: Logbook Collectors?  
Message-ID: <Pine.SUN.3.91.950712154611.19390A-100000@wabash.iac.net>

On Wed, 12 Jul 1995, Larry Keith wrote:

>

> Hmmm.. Maybe I should check the logbook drawer in my desk.. I think  
> there are a couple of Collins logbooks and a couple of Drake logbooks,  
> probably from the 1970's..

>

> I never thought of collecting logbooks...  
>

The Drake logbook contains a catalog of their products, if anyone is wondering what they used to make besides the twins and the TR-4.

Bill Strangfeld, bstrang@iac.net (not collecting logbooks)

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: swheaton@tyrell.net (Sheldon Wheaton)  
Subject: Re: Logbook Collectors?  
Message-ID: <199507130852.AA24095@www.tyrell.net>

>Hmmm.. Maybe I should check the logbook drawer in my desk.. I think  
>there are a couple of Collins logbooks and a couple of Drake logbooks,  
>probably from the 1970's..

>  
>I never thought of collecting logbooks...

>  
>  
>73,  
>  
>Larry, KQ4BY

>  
Logbook collecting is real and very much alive! I have a stack of them, mostly from the 20's and 30's, and they are great reading material. The best ones are those in which the operator lists equipment used and changes made. There have also been many different styles of log books over the years, and some of the ones made by equipment manufacturers are pretty neat.

Anyone else collect old logbooks?

73,  
swheaton@tyrell.net

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: Kevin Anderson <anderson@ncrsun2.ncr.usace.army.mil>  
Subject: logbooks -- reproductions?  
Message-ID: <Pine.SUN.3.91.950712155228.14388A-100000@ncrsun2>

Someone a year or so ago mentioned an organization providing for sale a reproduction of a 1930s or 1940s vintage logbook. What is QCWA or another group? Can someone please provide information again to the list. Thanks much.

Cheers/73. Kevin, KB9IUA

\*\*\*\*\*  
Kevin L. Anderson, CENCR-PD-W, U.S. Army Corps of Engineers  
Rock Island District Office, Planning Div.-Waterway Systems  
Rock Island, Illinois 61204-2004, USA phone:(309) 794-5586  
e-mail: anderson@ncrsun1.ncr.usace.army.mil

\*\*\*\*\*  
Opinions expressed here are my own and do not represent the  
U.S. Army Corps of Engineers or the Federal Government.

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>  
Subject: more BA surplus avail  
Message-ID: <MAILQUEUE-101.950713154512.448@vilas.uwex.edu>

Yeow! When it rains it pours. I now have a garage full of Tektronix 952 television waveform monitors. They are hybrid units. The rack mount units have about 5 tubes and the rectangular units have 3 tubes (7788s, anybody know if these are something common?)

I'm not a TV type, don't even own one. (Two dozen shortwaves and no TV, how unAmerican!) What am I supposed to see when these are running? I can get composite video from a Dyna-Tune precision TV demod I picked up a while back.

I also have a couple of parts chasses if anyone need them.

Unlike the military iron, these units are really clean. I can check them out if someone can tell me the basics.

73 Terry O' WB9GVB

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>  
Subject: Pop' Comm'  
Message-ID: <MAILQUEUE-101.950713161532.704@vilas.uwex.edu>

I used to write stuff for Kneitel's rag. Twice, the chislers sent me a check for substantially less than their advertised column inch rate for my pieces. They came through with the remainder after I gave the associate editor an earful.

The last straw was my Allegan FCC story which ran on the cover. They paid the grand sum of \$83 and then lost all my slides and photos. I had dutifully included the postpaid return-addressed manila envelope.

If you've ever submitted loggings, as I used to, you will discover that they are 5-6 MONTHS old. Not very useful.

My advice? Write for QST. They may be less than square about advertisers, but the League treats their writers excellently.

73        Terry O'        WB9GVB

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: "rohre" <rohre@arlut.utexas.edu>  
Subject: QCWA has 1930's Logbooks for sale  
Message-ID: <n1406546154.39251@msmailgw1.arlut.utexas.edu>

I don/t have their national office adr. with me at work, but they have the reproductions of old ARRL Logs for sale. I think it was a bit more than the new ARRL log however! Nostalgia comes at a price!

73,  
Stuart K5KVH

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: "Tony Stalls (K4KY0)" <j38@clark.net>  
Subject: Re: QCWA has 1930's Logbooks for sale  
Message-ID: <Pine.SOL.3.91.950712205107.449C-1000000@clark.net>

On Wed, 12 Jul 1995, rohre wrote:

> I don/t have their national office adr. with me at work, but they have  
> the reproductions of old ARRL Logs for sale. I think it was a bit more  
> than the new ARRL log however! Nostalgia comes at a price!  
> 73,  
> Stuart K5KVH

You can reach the QCWA's web page at: <http://www.efn.org/~qcwa>

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: paul Veltman <veltman@netcom.com>  
Subject: Re: RE>Sales tax at hamfests  
Message-ID: <Pine.3.89.9507121725.A28271-0100000@netcom7>

On Wed, 12 Jul 1995 Scott\_Johnson-AZAX60@email.sps.mot.com wrote:

>  
> RE>Sales tax at hamfests 7/12/95  
> I think you can blame all the computer and software-peddling geeks out there for  
> this one. (throw in the used commercial and ricebox dealers as well).  
> Scott Kc7BGE

There are also outfits like a company that calls itself "Antennas West". They show up at every Foothill flea market and sell their antennas. They don't have a store in California as far as I know, yet they set up shop at the flea markets. There are a number of other obviously retailers that show up too.

The flea markets that I like are the ones where people show up, shovel a pile of stuff off the back of an old pickup and you can scrounge through the pile of parts.

Oh yeah, I don't like the computers at the flea market either. A friend of mine from the un-radio club tried to start a radio only flea market a couple of years ago, and it fell flat. No sellers and fewer buyers. We all just stood around looking at each other. But his donuts (fat pills) were good.

Paul WA6OKQ

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: thaake@bsm2ee1.attmail.com (thaake)  
Subject: RE: Real iron  
Message-ID: <PMX-TERM-2.02-bsm2ee1-thaake-334>

Terry O'

I didn't get your e-mail address and I am interested in learning more about the pallets of iron. Please reply directly and throw in your address.

Thanks, sorry for the bandwidth.

Tim WA0TSY  
thaake@bsm2ee1.attmail.com

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>  
Subject: Real iron found  
Message-ID: <MAILQUEUE-101.950712170418.384@vilas.uwex.edu>

A favorite haunt of mine just acquired upwards of sixty pallets of electronic surplus. Usually this is old Xerox copiers and IBM punch card machines. This time it is military surplus. Much of it has been stored outside forever. On that stuff, the front panels are just gone. I mean the plastic knobs and meter faces have just rotted off. But the iron remains.

Need any transformers? Among the weathered hulks there's a Navy TUQ transmitter, P- P 809 modulators, 829B driver, finals look like they may have been 4-125s. All the hermetically sealed transformers are ok, about 5% surface rust, but usable. Then there are MD-141/GR radar units, T-336/URT-7 VHF transmitters, TED UHF transmitters, R-361C/GR receivers, CRP-50ALB radar drivers (loaded with 807s - in radar?)

I pulled a respectable Nems-Clarke 200-3 SDU out of the pile. I haven't smoke-tested it yet. Some of the equipment is in weather resistant boxes that I haven't cracked open yet. Nothing appears pristine. A lot of the radar modulators and radar repeaters are boxes of parts to me.

Is this stuff of any interest to anchorites? I can post lists of the nomenclature plate data if anyone is interested.

73s      Terry O'      WB9GVB

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: tcv@genrad.com (Thomas C Vales)  
Subject: SERIOUS COLLECTORS  
Message-ID: <9507132039.AA29409@pulsar.genrad.com>

An old timer once told me that you can't be considered a serious collector unless you own a small forklift. Food for thought...

Tom Vales N1MWE

tcv@genrad.com

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: Felix Barreras <chonte@prism.nmt.edu>  
Subject: Re: SERIOUS COLLECTORS  
Message-ID: <Pine.SUN.3.91.950713150725.18799A-100000@black>

On Thu, 13 Jul 1995, Thomas C Vales wrote:



>  
> An old timer once told me that you can't be considered a serious collector  
> unless you own a small forklift. Food for thought...

>  
>  
> Tom Vales N1MWE  
>  
> tcv@genrad.com

Hello Tom

I do not know to post on this BA newsgroup, so maybe you being a serious collector can tell me approximately when the following radio was made?

Signal Corps US Army  
Radio Receiver BC-312-N  
Designed at Signal Corps Laboratories  
Fort Monmouth, New Jersey  
Serial No. 1402 order No. 14155-Phila-43  
made by Farnsworth Television & Radio Corporation  
Fort Wayne, Indiana

If this gets to you, please reply tnxs in advance

de WB5LXA Felix email chonte@prism.nmt.edu>

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: Mark Blair <Mark.Blair@tus.ssi1.COM>  
Subject: Re: SERIOUS COLLECTORS  
Message-ID: <199507132329.QAA19177@tu212.tus.ssi1.com>

> An old timer once told me that you can't be considered a serious collector  
> unless you own a small forklift. Food for thought...

Does a pallet jack count? I don't have one, but a friend of mine has a motorized pallet jack that he uses to drag his T-28b in and out of the hangar... does that make him a SERIOUS COLLECTOR? :-)

--

Mark J. Blair, KE6MYK	Silicon Systems, Inc.
Design Engineer	14351 Myford Rd. m/s C-90
mark.blair@tus.ssi1.com (714) 573-6709	Tustin, CA 92680-7022

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: nx7u@primenet.com (Scott Townley)  
Subject: Re: Stuff for Sale

Message-ID: <199507121824.LAA18456@mailhost.primenet.com>

At 10:18 12.07.1995 -0500, Dale N Richardson wrote:

>

>I have the following items for sale or trade. I need to make room  
>for other stuff coming in. All items are negotiable and you must  
>pay shipping.

>

>

>Bird Model 73 Coaxswitch, uses N type connectors, 6 positions, barrel  
>type looks new, \$25

>

would be more than happy to liberate this switch from you. Would \$35 cover shipping? And let me know your terms and snail mail address for payment.

thanks,

Scott Townley

nx7u@primenet.com

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995

From: "Roberta J. Barmore" <rbarmore@indy.net>

Subject: Re: Why we love tubes

Message-ID: <Pine.3.89.9507121224.E2244-01000000@indy1>

Hi!

Jeff Herman and Jim Durham have shared tales of big broadcast tube rigs working into horrid loads; here's mine:

One fine day I was heading into work at a local 5kW AM, listening to the radio (of course) and enjoying a thunderstorm, when the signal just vanished! I was a few blocks away; sped up, zoomed through the parking lot and up the loading ramp to the back door and was in the AM control room in seconds.

"It won't come back on!" wailed the op.

A dash back to the transmitter room showed the rig ready, no OL flags, but it cycled right back out of Plate On; so I fired up the RCA BTA-5U2 all-tube standby, waited 30 seconds for everything to very nearly warm up :), hit the Antenna Transfer and Plate On switches, bang, bang, and we were back.

Antenna current was \*way\* off; so was PA plate current in the final. The Null meter on the OIB was \*pegged!\*

Back down the hall, top speed, out the door, and squish-squish-squish through the swampy field towards the 440' self-supporting tower.

About halfway there, I noticed a thin thread of smoke wending upward from one leg at the base.

Does everyone know what an Austin Ring transformer is? It's one way to light up the aircraft-warning lights on a base-fed AM tower, two \*big\* toroids interlaced like links of a chain, each a yard across and massively heavy. Very low capacity between the windings, which should each pass through the center of the circle formed by the other.

Well, ours had shifted and got very close at one point, a lightning hit had arced across and the windings had sort of blown out and been welded--the RCA was running into a dead short at the end of about 500 feet of coax and the antenna-tuning unit!

I turned around and ran back, yelling "Shut it off! OFF!" to the AM op, who was standing in the door watching the loopy engineer girl running around in the field.

On the run back, I remembered we had some scrap plexiglas in the shop. Ran right by the op, through the building, and back behind the transmitters (killed the RCA on the way, the op being slow at the switch), dug out the plex, and snapped it into 6" lengths on the edge of the bench. Grabbed as much as I could carry, ran \*back\* out to the tower.

No keys--my purse was still in my car! Oh, well, I had on old jeans anyway, so I stuck the plex through the gate, climbed the 7" fence, hoisted myself up the 6' concrete pier (not too hard a trick, there were bolts sticking out), and commenced hammering in as many pieces of 1/4" plex as would fit. (About six).

Ran back in, turned on the RCA from the control room--and everything was \*perfect!\* No smoke, no sizzle, base current dead-on. Elapsed time from arrival, fifteen minutes.

On my way back to Engineering, still half out of breath and plenty wet and muddy, I met the General Manager. "Hey, we're off the air," he says, then does a double take and asks, "What happened to \*you?\* Flat tire?"

"No, it was...well, we're not off the air now, okay?"

He didn't ask anything else.

(We ran the old transmitter all that day, not being too sure about the RF properties of wet Plexiglas with the paper left on, without problems and took off the old Austin that night. Seem to recall one of my shoes Vanished Forever in that eternal fifteen minutes, and I clomped around in army boots, kept in my office for slogging out for base-current readings, the rest of that day. 1982 or 3, maybe I started a fashion trend?)

...There's another story, more recent, about cleaning up and rebuilding an output "Tee" on the TV rig, and not getting the center conductor stuck back on in the long vertical run of 3.125" rigid coax at the output; transmitter came up into it just fine, and wasn't I mystified for a half-hour about why it wouldn't tune up properly! Sheeesh, was my face red....

73,  
--Bobbi

From boatanchors@theporch.com Thu Jul 13 20:51:00 1995  
From: don merz <71333.144@compuserve.com>  
Subject: WTB: 16mm stuff, RBC Manual  
Message-ID: <950713135413\_71333.144\_DHQ69-1@CompuServe.COM>

Well, possibly off-topic, but it does have tubes....  
I am looking for some 16mm movie stuff. I need an empty metal reel and some movies. Just for fun....  
A guy gave me this 1930's vintage Victor 16mm "Lite Weight" portable "Animatophone" (or something like that...) and I'd like to try it out. It's in excellent shape and came with the original manual(!). The schematic for the sound amplifier is dated 1938.

Also need an RBC manual, preferably for the RBC-3. I can use the cabinet pulls from an RBC too and the original power socket and mating connector (all of which have been removed from this otherwise pretty nice set).

Don, N3RHT: 412-234-8819 or here...

From boatanchors@theporch.com Thu Jul 13 01:51:00 1995  
From: morgan@speckle.ncsl.nist.gov (Roy Morgan)  
Subject: WTB: R-389 PTO (Mine's munched.)  
Message-ID: <9507121912.AA00629@speckle.ncsl.nist.gov>

Anchorites,

WANTED: any R-389 PTO.

This is the one marked 70H-1 for the VLF version of the R-390.

The one in my newly acquired R-389 has a cracked slug, separated coil form, and bent corrector stack follower cam bracket. (It really needs a whole new innards.)

Inner assembly only is acceptable, without tube circuits, heater shell, brackets ...

HELP get this treasure back on the air - dig into the junkbox there and see what you come up with!

(THANKS!)

-- Roy --

Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899

(National Institute of Standards and Technology, formerly NBS)

301-975-3254 Fax: 301-948-6213 Internet: [morgan@speckle.ncsl.nist.gov](mailto:morgan@speckle.ncsl.nist.gov)

---